

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------|------------------|----------------------|-------------------------|------------------|--|
| 10/797,151 | 03/11/2004 | Masaru Okamoto | 2004_0343A | 4314 | |
| 513 | 7590 05/26/2006 | | EXAMINER | | |
| WENDERO | TH, LIND & PONAC | PENG, KUO LIANG | | | |
| 2033 K STRE SUITE 800 | EET N. W. | | ART UNIT | PAPER NUMBER | |
| WASHINGTON, DC 20006-1021 | | | 1712 | | |
| | | | DATE MAILED: 05/26/2006 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | Application No. | <i>F</i> | Applicant(s) | | | | |
|---|--|--|---|--|--------------|--|--|--|
| | | 10/797,151 | C | OKAMOTO ET AL. | | | | |
| | Office Action Summary | Examiner | P | Art Unit | | | | |
| | | Kuo-Liang Peng | | 1712 | | | | |
| Period fo | The MAILING DATE of this communication a or Reply | ppears on the cover | sheet with the cor | respondence ad | dress | | | |
| WHIC - Exter after - If NO - Failu Any r | ORTENED STATUTORY PERIOD FOR REP CHEVER IS LONGER, FROM THE MAILING asions of time may be available under the provisions of 37 CFR 1 SIX (6) MONTHS from the mailing date of this communication. period for reply is specified above, the maximum statutory perio re to reply within the set or extended period for reply will, by statutely received by the Office later than three months after the mailed patent term adjustment. See 37 CFR 1.704(b). | DATE OF THIS COI 1.136(a). In no event, however d will apply and will expire South, cause the application to | MMUNICATION. ver, may a reply be timely IX (6) MONTHS from the become ABANDONED (| y filed e mailing date of this co (35 U.S.C. § 133). | | | | |
| Status | | | | | | | | |
| 1)[| Responsive to communication(s) filed on 3/1 | 1/04 Prel Amendm | ent | | | | | |
| 2a)□ | Responsive to communication(s) filed on <u>3/11/04 Prel. Amendment</u> . This action is FINAL. 2b) This action is non-final. | | | | | | | |
| 3) | | | | | | | | |
| ٠,ڪ | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Dispositi | on of Claims | | | | | | | |
| 4)⊠ | Claim(s) 1-5 is/are pending in the application | 1. | | | | | | |
| • | 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| 5)□ | <u> </u> | | | | | | | |
| 6)🖂 | Claim(s) <u>1-5</u> is/are rejected. | | | | | | | |
| 7) | | | | | | | | |
| 8)□ | Claim(s) are subject to restriction and | or election requiren | nent. | | | | | |
| Applicati | on Papers | | | | | | | |
| 9)□ | The specification is objected to by the Examin | ner. | | | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | | |
| | Replacement drawing sheet(s) including the corre | ection is required if the | drawing(s) is object | cted to. See 37 CF | FR 1.121(d). | | | |
| 11) | The oath or declaration is objected to by the | Examiner. Note the | attached Office A | ction or form PT | O-152. | | | |
| Priority ι | ınder 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | | |
| 2) D Notic 3) D Inform | t(s) e of References Cited (PTO-892) e of Draftsperson's Patent Drawing Review (PTO-948) mation Disclosure Statement(s) (PTO-1449 or PTO/SB/0 r No(s)/Mail Date | 8) 5) <u> </u> | nterview Summary (P Paper No(s)/Mail Date Notice of Informal Pate Other: | · | D-152) | | | |

Application/Control Number: 10/797,151 Page 2

Art Unit: 1712

DETAILED ACTION

1. The Applicants' preliminary amendment filed on March 11, 2004 is acknowledged. Claims 4-5 are amended. Now, Claims 1-5 are pending.

Claim Rejections - 35 USC § 112

- 2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

 The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 3. Claims 1-5 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In Claim 1 (line 9), "1 to 8 carbon atoms" causes confusion because an **aromatic** hydrocarbon group cannot have as low as one carbon atom.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Fukuda (US 5 059 668).

For Claim 1, Fukuda discloses a gasket rubber product made of a cured material of a fluorosilicone rubber composition comprising a **trifluoropropyl**-containing organopolysiloxane, a silica-based filler and a catalyst quantity of a curing catalyst. (col. 2, line 46 to col. 3, line 34 and Examples) The specific trifluoropropyl-containing organopolysiloxanes are exemplified in Examples. The amount of the silica-based filler is described in col. 8, line 65 to col. 9, line 21. The rubber product posses excellent **oil resistance** and **compression set**, and can be used as diaphragms, seals (gaskets), etc. (col. 9, line 44 to col. 10, line 3)

For Claims 2-3, "used in contact with a resin" and "wherein the resin is Nylon" are merely intended uses, and do not carry any weights of patentability.

For Claim 4, since Fukuda's gasket rubber product is substantially the same as that of Applicants', Examiner has a reasonable basis to believe that both products posses the same properties including those set forth in the instant claim. Since PTO does not have proper means to conduct experiments, the burden of proof is now shifted to Applicants to show otherwise. *In re Best*, 195 USPQ 430 (CCPA 1977).

Art Unit: 1712

For Claim 5, "used as a resin intake manifold gasket" is merely an intended use, and does not carry any weight of patentability.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kuo-Liang Peng whose telephone number is (571) 272-1091. The examiner can normally be reached on Monday-Friday from 8:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Randy Gulakowski, can be reached on (571) 272-1302. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

klp

May 19, 2006

Kuo-Liang Peng Primary Examiner Art Unit 1712 Page 5